

Special Issue

Synthetic Aperture Radar Interferometry Symposium 2024

Message from the Guest Editors

Wuhan University, in collaboration with other institutions, is hosting the Synthetic Aperture Radar Interferometry Symposium 2024, anticipating the participation of a majority of leading experts in the InSAR field. In collaboration with *Remote Sensing*, we hope this Special Issue will serve as a platform for in-depth discussions and exchanges covering various aspects of InSAR, including, but not limited to: (1) InSAR systems and missions: New concepts and future missions; Spaceborne InSAR; Airborne InSAR; Ground-based InSAR; Lunar-based InSAR. (2) InSAR theory and methods: Multi-temporal InSAR; Tomographic InSAR; Polarimetric InSAR; Bistatic InSAR. (3) InSAR data processing techniques: Advanced/intelligent InSAR processing and interpretation; Multi-satellite multi-track InSAR data processing; Wide-area InSAR high-performance computing; InSAR data products and services. (4) Applications of InSAR for earth observation: Terrain measurement; Earthquake cycle deformation; Infrastructure health and safety; Subsidence and groundwater; Landslides and volcanic disasters; Cryosphere changes and processes; Other applications.

Guest Editors

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Prof. Dr. Xinjian Shan

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Dr. Jie Dong

Dr. Menghua Li

Dr. Wenyu Gong

Deadline for manuscript submissions

closed (31 December 2024)



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Message from the Editorial Board

Remote Sensing is now a prominent international journal of repute in the world of remote sensing and spatial sciences, as a pioneer and pathfinder in open access format. It has highly accomplished global remote sensing scientists on the editorial board and a dedicated team of associate editors. The journal emphasizes quality and novelty and has a rigorous peer-review process. It is now one of the top remote sensing journals with a significant Impact Factor, and a goal to become the best journal in remote sensing in the coming years. I strongly recommend *Remote Sensing* for your best research publications for a fast dissemination of your research.

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